

## **DRAWINGS**

Amended Figures 4B and 5 are included on the following pages. An explanation is included in the following REMARKS section.

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150

TRANSMISSION CHANNEL AND COMMON
PILOT CHANNEL FOR EACH PARTICIPATING
ANTENNA

155

DESPREADER FOR EACH PARTICIPATING ANTENNA TO SEPARATE CHANNEL PROPAGATION PATHS

160

ESTIMATE PHASE/AMPLITUDE FOR EACH TRANSMISSION CHANNEL FOR EACH OF THE CHANNEL PROPAGATION PATHS TO DERIVE PRESENT CHANNEL ESTIMATION TERMS FOR EACH CHANNEL

165

COMPUTE CHANNEL PREDICTION TERMS FOR EACH OF THE CHANNEL PROPAGATION PATHS FROM EACH PARTICIPATING ANTENNA USING PRESENT AND PAST CHANNEL ESTIMATION TERMS

170

SELECT WEIGHTED VALUES FOR EACH PARTICIPATING ANTENNA BASED ON PRESENT AND PAST CHANNEL PREDICTION TERMS

175

PROVIDE SELECTED WEIGHTED VALUES TO EACH
PARTICIPATING ANTENNA

180

KONTO KONTO KOTO KOTO KONTO KATAKA KATAK

MULTIPLY ANTENNA INPUT OF EACH PARTICIPATING ANTENNA BY ASSOCIATED SELECTED WEIGHT VALUE TO PREDICT TRANSMISSION OF A FUTURE CHANNEL

18**5**:

FIG. 5

